

ABSTRACT

A folding cylinder includes a plurality of gripping devices supported on a first rotatable support with a first gripping device for holding a signature on the cylinder. A plurality of tucking devices are supported on a second rotatable support, the tucking devices including a first tucking device and a second tucking device. The first gripping device is located circumferentially between the first tucking device and second tucking device and a cover fixed to the second rotatable support extends circumferentially over the first gripping device between the first tucking device and the second tucking device. The cover has at least one aperture, with the first gripping device capable of extending through the at least one aperture. With the folding cylinder of the invention gaps between the tucking and gripping spiders can be eliminated.